

JA999044

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application.

Listing of Claims:

Claim 1 (currently amended)
Claim 2 (original)
Claim 3 (original)
Claim 4 (original)
Claim 5 (currently amended)
Claim 6 (currently amended)
Claim 7 (currently amended)
Claim 8 (currently amended)
Claim 9 (currently amended)
Claim 10 (currently amended)
Claim 11 (new)
Claim 12 (new)
Claim 13 (new)

1. (Currently Amended)

1 A mobile communication system, for calling one or more
2 mobile stations located within a designated communication area,
3 comprising:

4 location receipt and storage means for [[storing]] receipt
5 and storage of the locations of said mobile stations transmitted
6 to the receipt and storage means by the mobile stations over a
7 communications network and the internet;

8 designation accepting means for accepting the designation of
9 said communication area based on the stored locations;

10 mobile station selection means for selecting said mobile
11 stations to be called based on said accepted communication area
12 and the stored locations of said mobile stations; and

13 calling means, for calling said selected mobile stations to
14 be called.

2. (Original)

1 The mobile communication system according to claim 1,
2 wherein calls are placed in a designated time zone to one or more
3 mobile stations located within a designated communication area.

4 3. (Original)

1 The mobile communication system according to claim 2,
2 wherein, at the least, said designation accepting means accepts
3 the designation of said time zone; and

4 wherein said mobile station selection means selects said
5 mobile stations to be called, based on said accepted
6 communication area and said time zone and the stored locations of
7 said mobile stations.

4. (Original)

1 The mobile communication system according to claim 1 further
2 comprising:

3 a base station for connection by radio to said mobile
4 stations; and

5 a calling device, which includes said location storage
6 means, said designation accepting means, said mobile station
7 selection means and calling means, for calling said mobile
8 stations via said base station.

5. (Currently Amended)

1 The mobile communication system according to claim 4,
2 wherein each of said mobile stations includes:

3 a GPS location detection means in each of the mobile
4 stations for detecting the location of [[a]] that mobile station;
5 and

6 location notification means for notifying said calling
7 device of the detected location of said mobile station.

6. (Currently Amended)

1 A mobile communication system for providing information
2 concerning one or more mobile stations located within a
3 designated communication area, each of said mobile stations
4 comprising:

5 designation accepting means, for at the least accepting the
6 designation of said communication area;

7 information transmission means, for transmitting to another
8 mobile station information including the designation of said
9 accepted communication area;

10 information receiving means, for receiving said transmitted
11 information;

12 a GPS location detection means, for detecting the location
13 of [[a]] that mobile station; and

14 information provision means, for providing information when
15 the detected location of said mobile station is within said
16 communication area included in said received information.

7. (Currently Amended)

1 A mobile communication method, for calling ^{one} ~~ne~~ or more mobile
 2 stations located within a designated communication area, said
 3 method comprising the steps of:

4 receiving from each of the mobile stations their latitude
 5 and longitude locations over a communications network;

6 storing the locations of said mobile stations;

7 accepting the designation of said communication area;

8 selecting mobile stations to be called based on said
 9 accepted communication area and the stored locations of said
 10 mobile stations; and

11 calling said selected mobile stations to be called.

8. (Currently Amended)

1 A mobile communication method for providing information
 2 concerning one or more mobile stations located within a
 3 designated communication area, the method of operation for [[each
 4 of]] between said mobile stations comprising the steps of:

5 transmitting over a communications network from one mobile
 6 station to another mobile station information including the
 7 designation of said accepted communication area;

8 receiving said transmitted information [[from]] at said
 9 another mobile station;

10 detecting the location of [[a particular]] said one mobile
 11 station from information provided by said one mobile station; and

12 providing information when the detected location of said one
 13 mobile [[particular]] station is within said communication area
 14 included in said received information.

9. (Currently Amended)

1 A recording medium for each mobile station of a mobile
 2 communication system that comprises a base station to be
 3 connected by radio to said mobile stations, and a calling device
 4 that includes location storage means, designation accepting
 5 means, mobile station selection means and calling means for
 6 calling said mobile stations via said base station, said

7 recording medium storing a program to permit a computer to
8 execute the steps of:

9 detecting the location of a mobile station at that mobile
10 station; and

11 notifying said calling device over a communications network
12 of the detected location of said mobile station.

10. (Currently Amended)

1 A computer program product on a recording medium for each
2 mobile stations of a mobile communication system for providing
3 information concerning one or more mobile stations located within
4 a designated communication area, said recording medium including:
5 software for accepting the designation of said communication
6 area;

7 software for transmitting to another mobile station
8 information including the designation of said accepting
9 communication area;

10 software for receiving said transmitted information;

11 detecting the location of a mobile station from information
12 provided by the mobile station; and

13 providing information to the mobile communication system
14 over a communication network in the system when the detected
15 location of said mobile station is within said communication area
16 included in said received information.

11. (New)

1 The method of claim 7 including the step of generating the
2 latitude and longitude information using a GPS location detection
3 means in the mobile stations.

12. (New)

1 The method of claim 9 including the step of generating
2 location information at the mobile station using a GPS location
3 detection device.

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13. (New)

1 The computer program product of claim 10 including software
2 in each of the mobile stations for generating the longitudinal
3 and latitude position information from a GPS system.